Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 27 Jul 2022 until 23:59 on Thursday 28 Jul 2022

Forecast Issued on Wednesday 27 Jul 2022 at 00:54

Confidence: High for Wednesday and Friday, lower for Thursday and the weekend.

Headline for Wednesday 27 Jul 2022: Cloud quickly lifting above the summits, then fine with isolated showers.

Mountain weather hazards on Wednesday 27 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability					
00%	00%	20%	30%	10%	20%

Forecast for Wednesday 27 Jul 2022

Weather: Dry overnight with patchy cloud. Isolated showers are likely from late morning, and sunshine will turn hazy in the afternoon as high cloud increases, but otherwise it will be a fine day. Possible showers developing late this evening and overnight.

Chance of cloud-free hill tops above 600m: 50% rising to 95%

Low cloud and visibility: Patchy fog is possible in sheltered valleys around dawn, but this will quickly clear. Low cloud may briefly cover some slopes as it develops, but will lift above summits by late morning, with good visibility for the rest of the day except for in any showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 27 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 S	7/10 SW	9/13 SW	6/9 S	5/8 SE	7/11 E	9/14 SE
300	3/7 S	4/7 SW	7/11 SW	4/7 S	3/5 E	5/9 E	8/15 SE
Valley	3/7 SE	3/7 SW	6/11 SW	4/8 S	2/5 S	5/10 E	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	12/11	14/12	15/14	15/14	14/12	13/12
300	12/12	14/14	17/15	18/17	18/18	16/16	15/14
Valley	12/12	15/15	18/17	19/18	18/18	16/16	15/15
Freezing Level*	2000m	1900m	2200m	2300m	2400m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Early low cloud will quickly lift, leaving a fine day with some strong sunshine. Adequate sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 27 Jul 2022	2.4mm	12.4mm	33.2mm

Forecast for Thursday 28 Jul 2022

Weather: Showers or longer spells of rain are likely overnight and in the morning, but these will clear to leave a generally fine, if rather cloudy, afternoon. More isolated showers are possible during the afternoon.

Maximum wind: South-easterly 10mph, gusting to 15mph

Chance of cloud-free hill tops above 600m: 70%

Low cloud and visibility: Good visibility after rain clears. Low cloud may develop in association with showers later, with bases down to 400m at times.

Temperature: **Valleys:** 11 C increasing to 20 C
At 600m: 15 C
Freezing level: Above the summits

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